



MobiShow

User's Manual

(Model Name: MS-200)



Version: 1.5

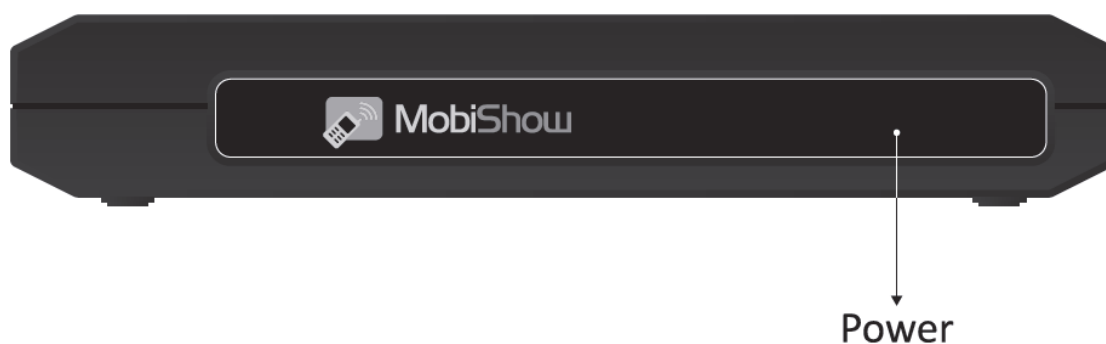
Date: March 16, 2009

1) Package Contents

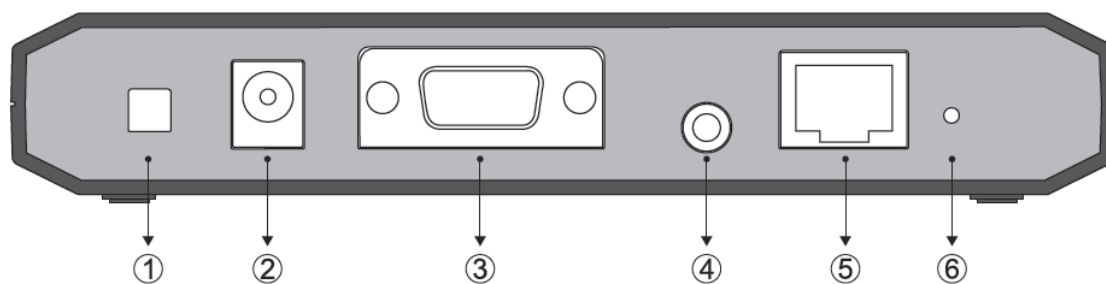
- MobiShow Box
- Power Adapter (DC +5V, 2.5A)
- CD-ROM with Smartphone & PC utilities and User's Manual inside.
- Quick Installation Guide
- Warranty Card
- Carry Bag

2) Physical Details

- Front Panel



- Rear Panel



① Power Switch

② Power Jack

③ VGA Connector

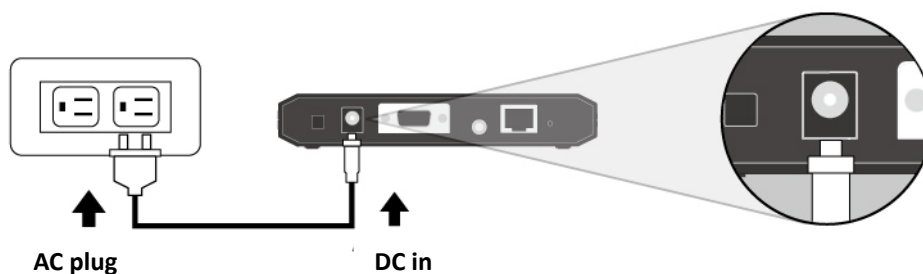
④ Audio

⑤ RJ-45

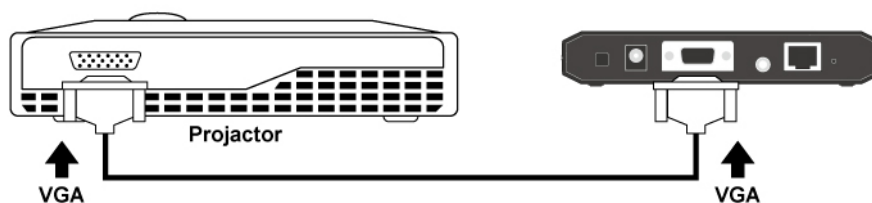
⑥ Reset

3) Hardware Installation

- 1) Connect power adapter DC plug to MobiShow DC jack.



- 2) Connect Projector's VGA cable to MobiShow VGA connector on the rear panel.



- 3) Turn on projector.
- 4) Turn on MobiShow box
 - ◆ After system ready, the "POWER" LED and "WLAN" LED will be yellow color. The "LAN" LED will be off.
 - ◆ When LAN connection is established, then "LAN" LED will be yellow color and blinking while data transmission.
- 5) When MobiShow is ready, the following screen is shown.



4) Software Installation

4.1 Download from MobiShow box

- 1) Turn on WiFi on your phone.
- 2) Connect your phone to MobiShow wireless network. The SSID is displayed on screen (default SSID is **MobiShow**).
- 3) Open the browser on your phone and enter the IP address of the MobiShow box.
 - ◆ The default IP address is **192.168.100.10**.
 - ◆ Or, refer to the IP address which shown on the projector screen.
- 4) The following web page will be shown on your browser.



- 5) Click the “**Download**” link to download the software installer (in CAB format) to your phone.
- 6) Open Explorer on your phone and find the CAB file.
- 7) Double click on the CAB file to start installation.
- 8) Follow on-screen instructions to finish installation.

4.2 Install from CD

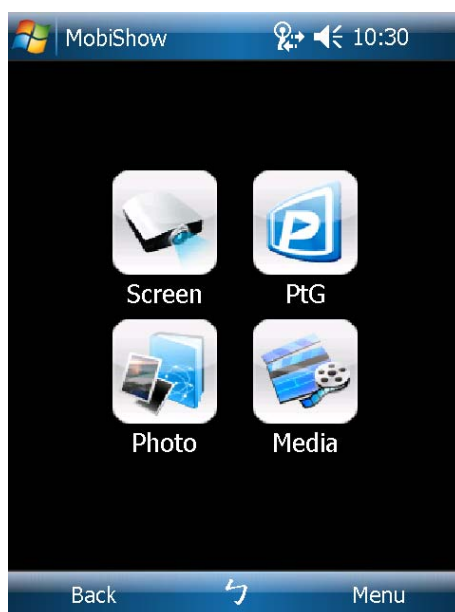
- 1) Connect your Windows Mobile phone to PC. Make sure it is connected in ActiveSync.
- 2) Insert MobiShow Setup CD to PC.
- 3) The AutoRun program will automatically bring up the Setup page. If the system asks you what to do on CD insertion, please select “**Launch MobiShow Setup CD**”.
- 4) On the Setup page, select “**Install to Phone**”.
- 5) Follow the on-screen instructions to install software to PC.
- 6) When prompted, check the screen of your phone to finish installation on your phone.

5) Using MobiShow with a Smartphone

- 1) Open **“Programs”** on your phone and find **“MobiShow”** application.
- 2) Select **“MobiShow”** icon  to launch the client software.
- 3) MobiShow will turn on Wi-Fi on your phone and list available access points for you to choose.



- 4) Select a MobiShow wireless network (SSID with prefix MobiShow) to connect to.
- 5) MobiShow client will connect to that access point and search for MobiShow devices automatically. When a MobiShow device is found, it will automatically login and the following main menu is shown on your phone.



- If you plug in Ethernet cable into MobiShow to connect to your existing network, you may also access MobiShow via other Access Points. Select “Menu” on the lower-right corner and select “All” to show all available Access Points.

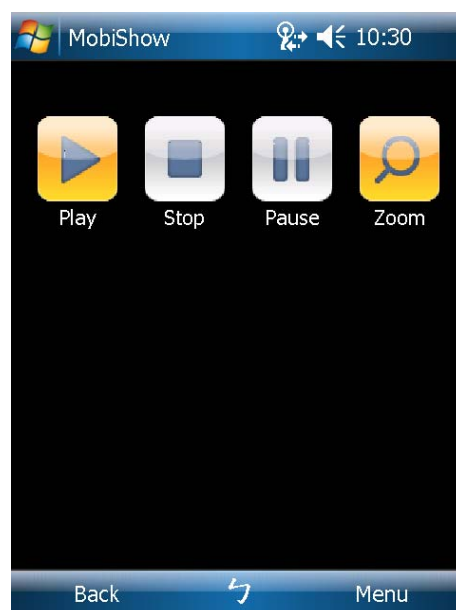


- If more than one MobiShow devices are found, the following list will be displayed for you to select the one to use.



- 6) Select which feature to use. To project the screen of your phone, click on the “**Screen**” icon. To do a PC-less presentation with Presentation-to-Go (PtG), select the “**PtG**” icon. To play a video or MP3 from your phone, select the “**Media**” icon.

- **Screen Projection:**



MobiShow will project anything displayed on your screen. You may launch another application (such as PowerPoint Viewer) or open any file (such as Word document or JPG image) and it will be projected to the projector.

Note: Do not exit MobiShow application while opening other application to keep screen projected.

Click the **“Stop”** icon to stop projection.

Click the **“Pause”** icon to pause projection. Click **“Pause”** again to resume projection.

Click the **“Zoom”** icon to zoom the projected screen to extend the longest side of your screen to fill the screen.

Click the **“Play”** icon to start projection again if it is stopped.

Click the **“OK”** button or **“Back”** to return to main menu.

- **Wireless PtG:**

When you select PtG function, MobiShow client will automatically open Explorer for you to select a PtG file. Select the file to open for your presentation. When the file is open, the PtG slides will be projected, and the following screen is

displayed on your phone for you to control your PtG presentation.



Click **“Prev”** or **“Next”** to go to the previous or next item in the slide.

Click **“PgUp”** or **“PgDn”** to go to previous or next slide.

Click **“Stop”** to stop projecting the file. The icon will become **“Play”** if the file is not played. Click **“Play”** again to play the file if it is stopped.

Click **“Home”** to go to the first slide.

Click **“Jump”** and MobiShow client will show every slide on the phone. You can select any page to go to.

Click **“Open”** to select another PtG file.

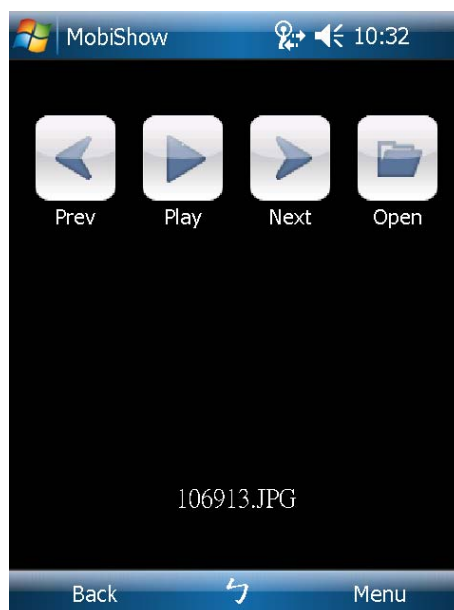
Note:

You may find demo videos and pre-converted PtG files in the “demo files” folder in the Setup CD for your testing and demonstration.

● Photo Slideshow:

You can use MobiShow to project photos stored on your phone to big screen. The photos will be prepared for playback on big screens rather than for the tiny screens of your phone.

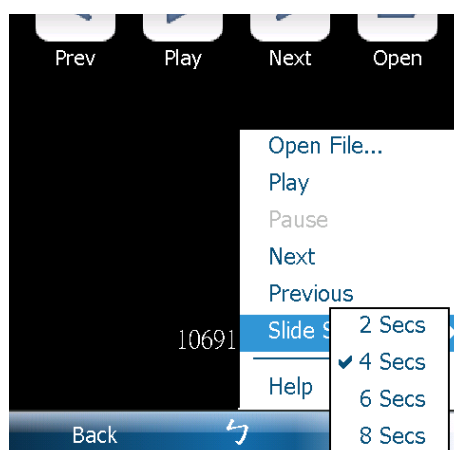
To open a single photo, select one photo and click the OK button. The photo will be displayed on the display connected to MobiShow device.



Click **“Prev”** or **“Next”** to show previous or next photo in the same folder.

Click **“Play”** to start photo slideshow with photos in the same folder. The button will be changed to **“Pause”** during slideshow. Click **“Pause”** to stop slideshow.

Reminder: If you need to adjust the period for slideshow, please click the “Menu” on the lower-right corner and select the period you prefer from the menu.



- **Media Sender:**

When you select Media Sender function, MobiShow client will automatically open Explorer for you to select a media file. Select a file (videos in mpeg or wmv9 format, or MP3 music files) to play. The file will be streamed to MobiShow device. It may take a few seconds to buffer before the playback begins, depending on the wireless signal and media bit rate.

When the file is open, the media will be projected, and the following screen is displayed on the phone for you to control your media playback.



Click **"FR"** or **"FF"** to seek backward or forward.

Click **"Vol-"** or **"Vol+"** to adjust volume for playback.

Click **"Stop"** to stop playing the file. The icon will become **"Play"** if the file is not played. Click **"Play"** again to play the file if it is stopped.

Click **"Mute"** to mute the audio. Click **"Mute"** again to bring audio back.

Click **"Open"** to select another media file.

- 7) When you are in the main menu, click the **"OK"** button or **"Back"** again to close the application.

6) Using MobiShow with a PC

Besides Smartphones, you may also use MobiShow with one PC. To use MobiShow with your PC, follow the steps to install MobiShow client to your PC and use MobiShow.

- 1) Insert the MobiShow Setup CD to your PC.
- 2) The AutoRun program will automatically bring up the Setup page. If the system asks you what to do on CD insertion, please select **“Launch MobiShow Setup CD”**.
- 3) On the Setup page, select **“Install PC Utilities”**.
- 4) Follow the on-screen instructions to install software to PC.
- 5) After installation, the following shortcuts will be placed on the Desktop.

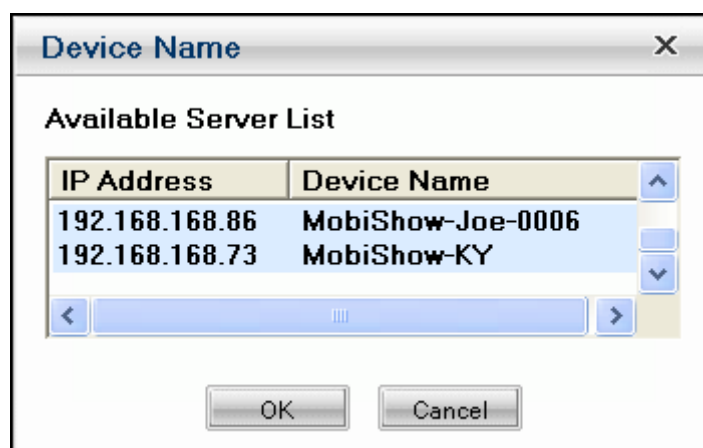


MobiShow PC Projector



MobiShow PtG Converter

- 6) Make sure your personal firewall allows MobiShow software to pass through.
- 7) When installation is completed, this program will launch automatically and search for MobiShow boxes. When a MobiShow box is found, the software will automatically login if no other PC is using it.



- 8) The following control panel is displayed on your Desktop if it login successfully.



Click the “ **Play**” button to start projection. Click the “ **Pause**” icon to pause projection. The icon will become “ **Play**” if projection is paused. Click “ **Play**” again to resume projection.

Click “ **Stop**” to stop projection.

- 9) You may switch to “Video” pane to stream videos from your PC.



Click the “ **Play**” button to start playing. Click “ **Pause**” to pause the streaming. The icon will become “ **Play**” if the file is paused. Click “ **Play**” again to resume streaming.

Click “ **Stop**” to stop playing the file.

Click “ **Open**” to select another media file.

Click “ **Mute**” to mute the audio. Click “ **Mute**” again to bring audio back.

Use the volume slider to adjust volume for playback.

7) Using PtG Converter

Open “**MobiShow PtG Converter**” in “**MobiShow\MobiShow PtG Converter**” folder from “**Programs**” in the Start menu. The following control panel is displayed on your Desktop when it is launched.



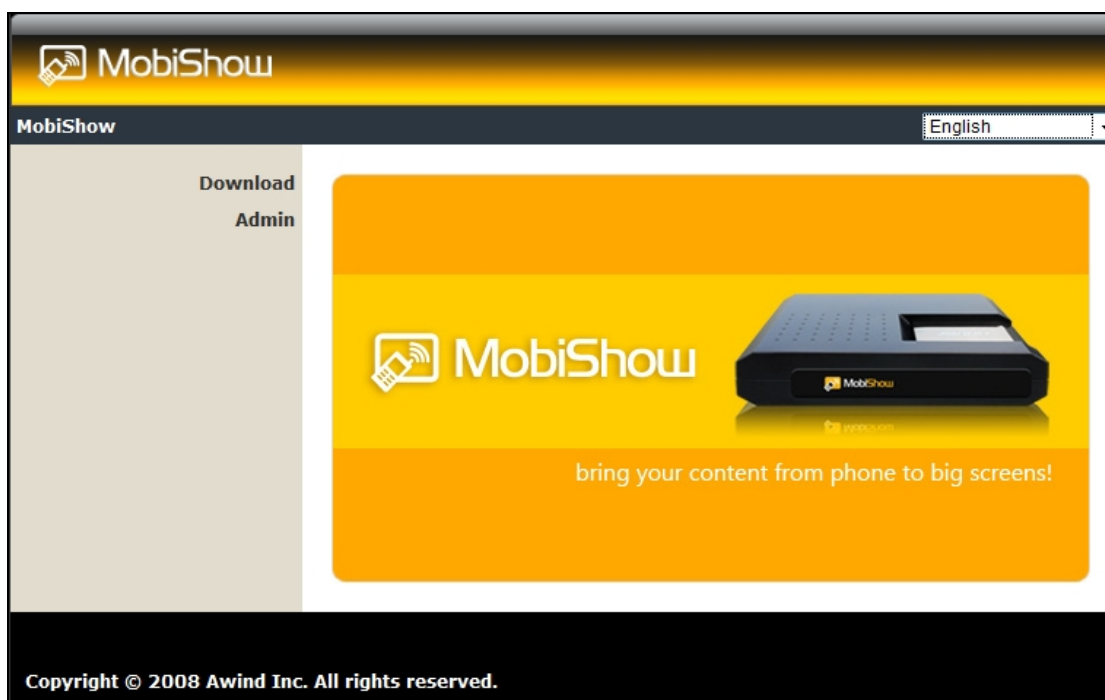
Click the “ **Convert**” button to select a PowerPoint PPT file and start conversion. PtG Converter will open the PowerPoint file and convert it to PtG format. You can see the conversion process on your Desktop.

Click the “ **Preview**” button to expand or collapse the preview pane. Click “ **Play**” to playback selected PtG file, or click “ **Open**” to select a PtG file.

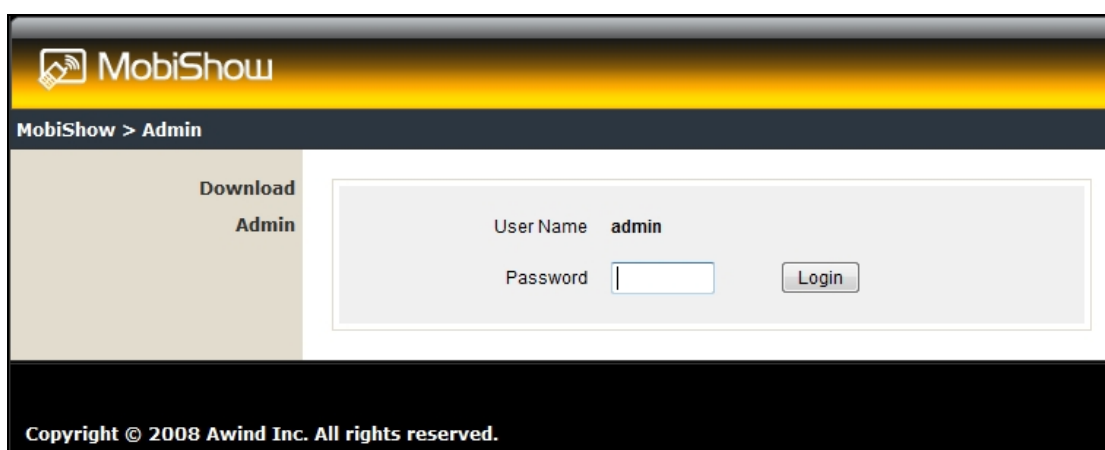
8) Web Management

■ Home Page

- ◆ Make sure your PC connect to MobiShow box successfully.
- ◆ Open your browser, and enter the IP address of your MobiShow on the browser.
- ◆ The IP address is displayed on the bottom of the projector screen.
- ◆ The default IP is 192.168.100.10

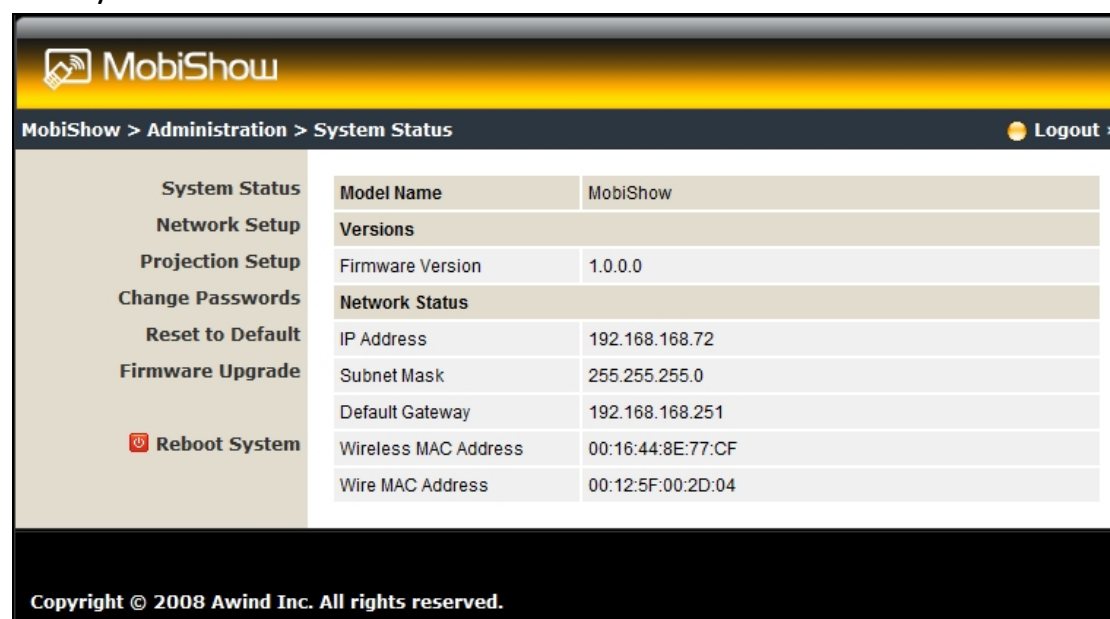


■ Login Web Admin



- ◆ Click [**Admin**] and then enter password to login web page.
- ◆ The password default value is "admin".

■ System Status



MobiShow

MobiShow > Administration > System Status Logout »

System Status	Model Name	MobiShow
Network Setup	Versions	
Projection Setup	Firmware Version	1.0.0.0
Change Passwords	Network Status	
Reset to Default	IP Address	192.168.168.72
Firmware Upgrade	Subnet Mask	255.255.255.0
Reboot System	Default Gateway	192.168.168.251
	Wireless MAC Address	00:16:44:8E:77:CF
	Wire MAC Address	00:12:5F:00:2D:04

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*** Click **[System Status]** to show current system status.

Model Name: product model name

Versions:

- ◆ Firmware version no.: product firmware version number
- ◆ Software version no.: Windows client utility version number

Network Status:

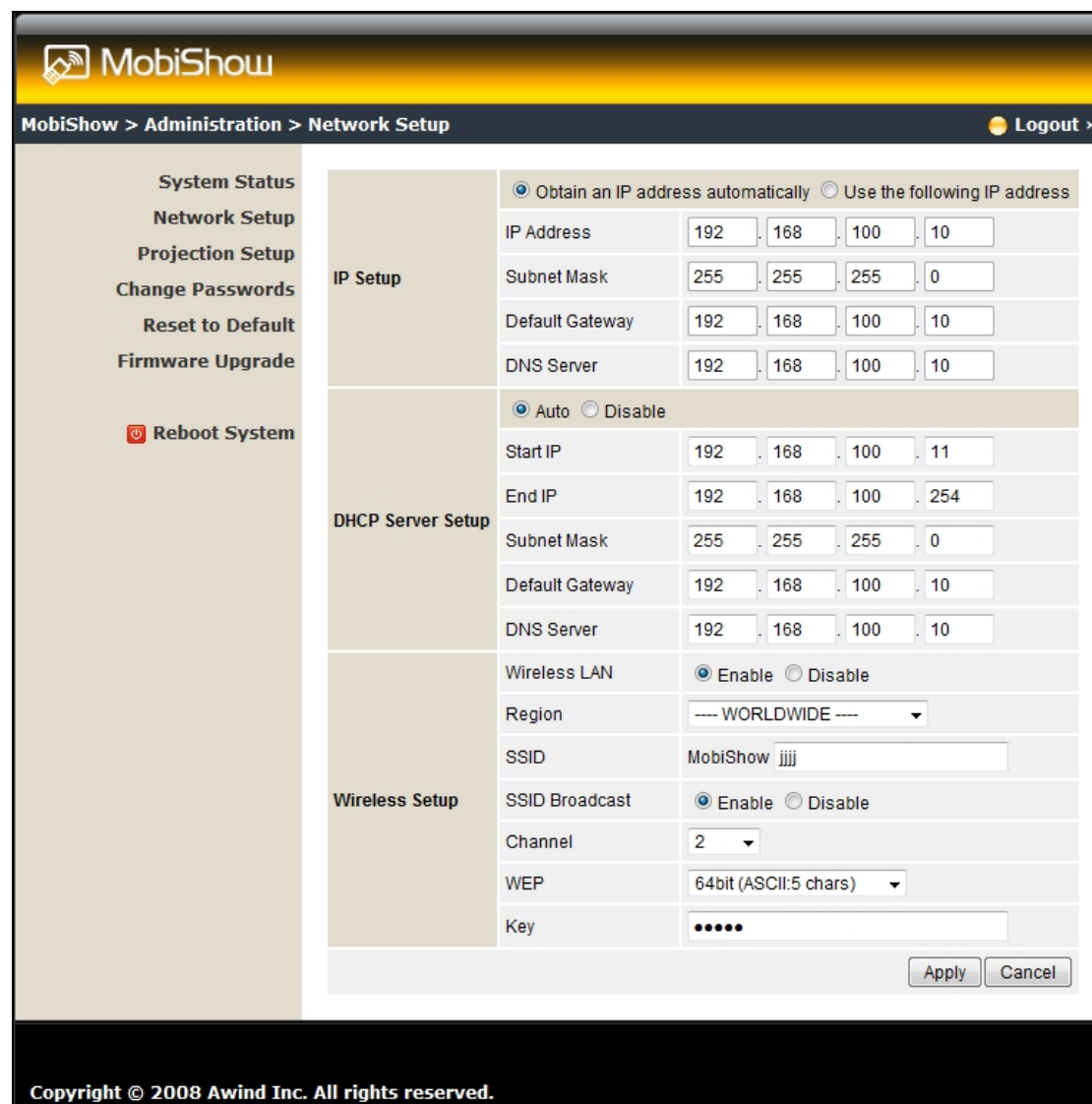
- ◆ IP address : IP address of MobiShow device
- ◆ Subnet Mask : subnet mask
- ◆ Default Gateway : default gateway
- ◆ Wireless MAC address : wireless MAC address
- ◆ Wire MAC address : wire MAC address

Connection Status:

- ◆ Projecting status: "Waiting for projecting" or "Projecting"
- ◆ Total Users: how many users login into MobiShow box.

■ Network Setup

There are operating configurations as below.



MobiShow

MobiShow > Administration > Network Setup Logout »

System Status
Network Setup
Projection Setup
Change Passwords
Reset to Default
Firmware Upgrade
 **Reboot System**

IP Setup

☒ Obtain an IP address automatically ☐ Use the following IP address

IP Address: 192 . 168 . 100 . 10

Subnet Mask: 255 . 255 . 255 . 0

Default Gateway: 192 . 168 . 100 . 10

DNS Server: 192 . 168 . 100 . 10

DHCP Server Setup

☒ Auto ☐ Disable

Start IP: 192 . 168 . 100 . 11

End IP: 192 . 168 . 100 . 254

Subnet Mask: 255 . 255 . 255 . 0

Default Gateway: 192 . 168 . 100 . 10

DNS Server: 192 . 168 . 100 . 10

Wireless Setup

Wireless LAN: ☒ Enable ☐ Disable

Region: WORLDWIDE

SSID: MobiShow

SSID Broadcast: ☒ Enable ☐ Disable

Channel: 2

WEP: 64bit (ASCII:5 chars)

Key:

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< Auto-Configuration Network Setup >

The default setting of the MobiShow box is DHCP client. When the MobiShow box is connected to a LAN that already has a DHCP server present, the MobiShow box takes an IP address assigned to it by the server. When the MobiShow box is connected to a LAN that does not have a DHCP server, the MobiShow box becomes the DHCP server in the network.

< IP Setup >

You can select “obtain IP address automatically” or “Use the following IP address”

- ◆ IP Address: The default value is 192.168.100.10.
- ◆ Subnet Mask: The default value is 255.255.255.0
- ◆ Default Gateway: The default value is 192.168.100.10

<DHCP Server Setup>

You can select "Auto" or "Disable". When "Auto" is selected, it will automatically disable DHCP on MobiShow if another DHCP server is detected, otherwise it will enable its DHCP service.

- ◆ Start IP: The start IP address of DHCP Server.
- ◆ End IP: The end IP address of DHCP Server.

< Wireless Setup>

- ◆ Wireless LAN: you can select "Enable" or "Disable"
- ◆ Region: default value is "Worldwide".
- ◆ SSID: SSID string, maximum length is 32 bytes.
- ◆ SSID Broadcast: you can select "Enable" or "Disable"
- ◆ Channel: to set fixed channel or Auto. "Auto" means after power on MobiShow, it will scan all of wireless channel and select clear one channel automatically.
- ◆ WEP: Disable WEP key, or select 64bit or 128bit in ASCII or HEX string.
- ◆ Key: If WEP is enabled, you have to set key value according to WEP mode you selected.

<Apply >: Save settings

<Cancel>: Cancel settings

■ Projection Setup

The screenshot displays the MobiShow Administration web interface. The top navigation bar shows 'MobiShow > Administration > Projection Setup' and a 'Logout' button. On the left, a sidebar lists various system management options: System Status, Network Setup, Projection Setup (highlighted), Change Passwords, Reset to Default, Firmware Upgrade, and a Reboot System button with a power icon. The main content area is titled 'Projection Setup' and contains two configuration fields: 'Resolution' set to 'SVGA (800X600)' and 'Screen Refresh Rate' set to '75 Hz'. Below these fields are 'Apply' and 'Cancel' buttons. The footer of the interface states 'Copyright © 2008 Awind Inc. All rights reserved.'

<**Resolution**>: XGA (1024X768) or SVGA (800X600).

<**Screen Refresh Rate**>: Select 60 Hz or 75Hz for different projectors.

<**Apply**>: Save settings

<**Cancel**>: Cancel settings

■ Change Passwords

The screenshot shows the 'MobiShow' web interface. The top navigation bar includes the 'MobiShow' logo and a 'Logout' button. The breadcrumb trail reads 'MobiShow > Administration > User Settings'. A left sidebar contains a menu with options: 'System Status', 'Network Setup', 'Projection Setup', 'Change Passwords' (highlighted), 'Reset to Default', 'Firmware Upgrade', and 'Reboot System'. The main content area is titled 'Admin' and contains two input fields: 'Enter New Password' and 'Confirm New Password', followed by an 'Apply' button. The footer states 'Copyright © 2008 Awind Inc. All rights reserved.'

<**Enter New Password**>: Enter new password to use

<**Confirm New Password**>: Double confirm new password

<**Apply**>: Save settings

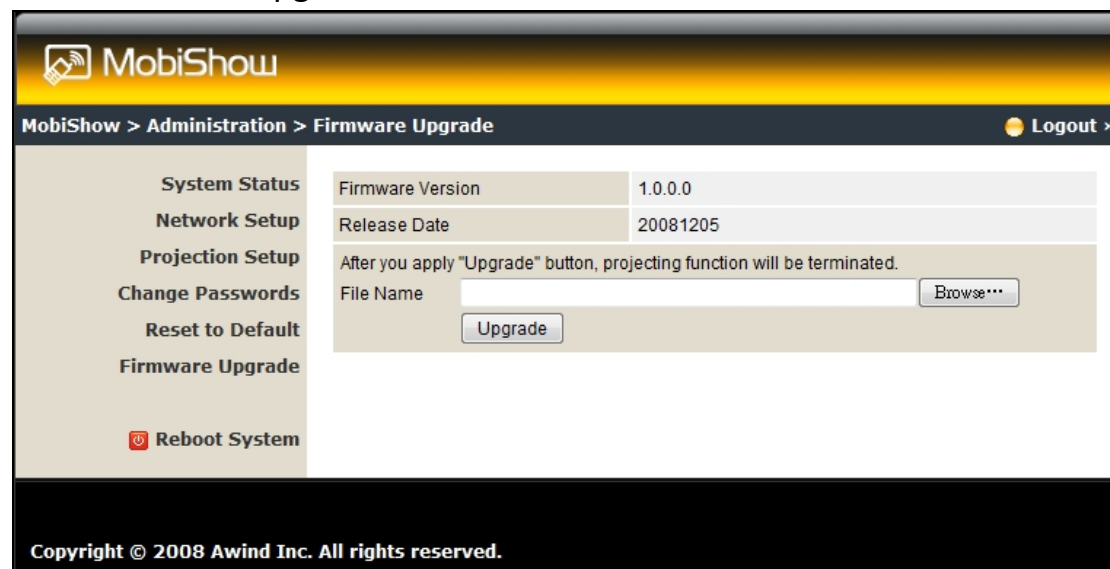
■ Reset to Default

The screenshot shows the 'MobiShow' web interface. The top navigation bar includes the 'MobiShow' logo and a 'Logout' button. The breadcrumb trail reads 'MobiShow > Administration > Reset to Default'. A left sidebar contains a menu with options: 'System Status', 'Network Setup', 'Projection Setup', 'Change Passwords', 'Reset to Default' (highlighted), 'Firmware Upgrade', and 'Reboot System'. The main content area features a yellow warning triangle icon, the title 'Reset to Default', and the text 'This will restore the device to the factory default settings.' Below this is an 'Apply' button. The footer states 'Copyright © 2008 Awind Inc. All rights reserved.'

*** Click [**Reset to Default**] button to restore settings to factory default.

<**Apply**>: Save settings

■ Firmware Upgrade



The screenshot shows the MobiShow web interface for the Firmware Upgrade section. The header includes the MobiShow logo and navigation links: 'MobiShow > Administration > Firmware Upgrade' and a 'Logout' button. A left sidebar contains a menu with the following items: 'System Status', 'Network Setup', 'Projection Setup', 'Change Passwords', 'Reset to Default', 'Firmware Upgrade' (highlighted), and 'Reboot System' (with a red power icon). The main content area displays the 'Firmware Upgrade' details. It shows 'Firmware Version' as '1.0.0.0' and 'Release Date' as '20081205'. Below this, a warning message states: 'After you apply "Upgrade" button, projecting function will be terminated.' There is a text input field for 'File Name' with a 'Browse...' button next to it, and an 'Upgrade' button below the input field. At the bottom of the interface, a copyright notice reads: 'Copyright © 2008 Awind Inc. All rights reserved.'

*** Click [**Firmware Upgrade**] button to upgrade firmware.

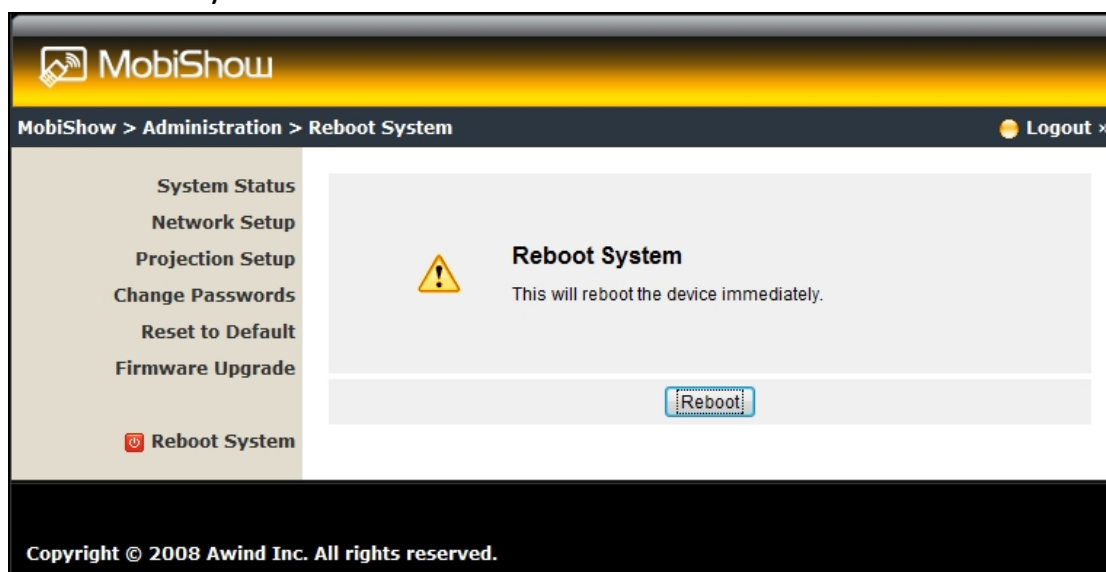
- ◆ Firstly you need to get latest firmware image file from your vendor.
- ◆ Click <**Browse**> to specify file name you want to upgrade.
- ◆ Click <**Upgrade**> to upgrade.

When upgrade is in process, the LED turns red. The upgrade process takes about 7 minutes to complete. It will reboot once firmware upgrade is finished. If for some reason it does not reboot after 15 minutes and the LED is not red, please manually turn off the device and turn on again.



Warning: Don't power off MobiShow while firmware upgrade in progress, otherwise the device may be damaged and you will have to return device to your vendor for repairmen.

■ Reboot System



*** Click **[Reboot System]** button to restart system

<**Reboot**>: reboot system immediately.